

Be Heard, Not Seen

PSB CustomSound In-Wall Speaker System

CW600E - Enclosed In-Wall System

In-wall speakers confront special acoustic challenges. Limited interior space confines their effective enclosure volume, while comparatively flimsy partition construction is no substitute for a true loudspeaker cabinet. There's rarely enough in-wall volume for real bass extension, and the same factor dooms most in-walls to being both unusually power hungry and dynamically limited.

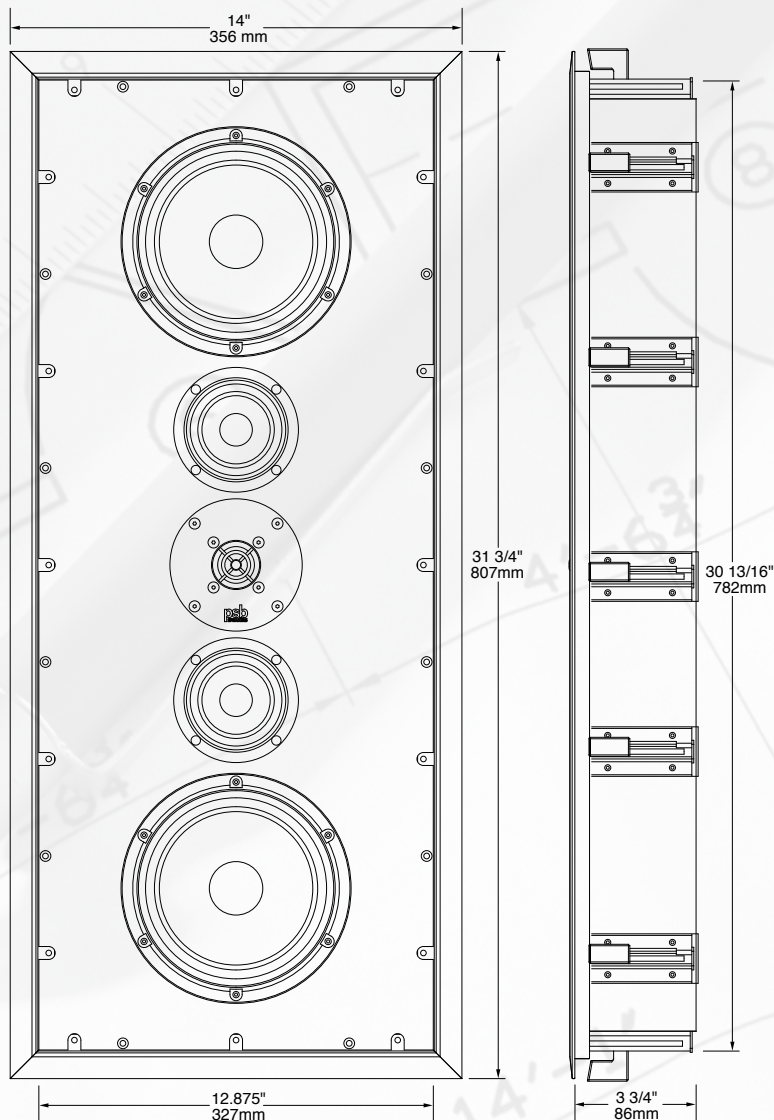
For the PSB CustomSound premium in-wall system, the CW600E, the solution is a design that utilizes its own fully engineered loudspeaker enclosure. Derived from the highly acclaimed Platinum T6 tower, the CW600E incorporates a tall, narrow, highly braced, fully enclosed, wooden enclosure just four inches deep that fits fully within standard, 16-inch-studded construction. The CW600E's dual 6 1/2-inch (165mm) high-power woofers employ incredibly stiff fiberglass cones and higher mass to optimize them to their enclosure volume. The same MTM (midrange-tweeter-midrange) array found in the acclaimed PSB Platinum T6 tower, and a specially optimized crossover match system balance to the PSB Platinum Series while extending bass response. The result is superb, "Platinum-class" clarity and dynamics, with a highly dispersive "sweet spot" so wide and tall that even large home-theater audiences will enjoy maximum definition of movie sound and music alike. A "dog-leg" mounting scheme assures fast, fool-proof and easy mounting. The PSB CustomSound CW600E design finally settles the longstanding conflict between sound and design.



CW600E - Enclosed In-Wall System

- “Platinum-Class” In-Wall performance
- Five Driver, 3-way system utilizes Platinum T6 drivers with stiff fiberglass cones and higher cone mass to optimize them to their restricted enclosure volume
- Fully enclosed, highly braced wooden enclosure fits within standard, 16” studded wall
- Midrange-tweeter array provides “Platinum-class” clarity and dynamics with a highly dispersive “sweet spot”.

Frequency Range (-6dB):	45-35,000Hz
Recommended Power:	15-200 Watts
Impedance:	6 Ohms
Sensitivity (1W (2.83V) @1m)	
Anechoic Chamber:	86dB SPL
Typical Listening Room:	88dB SPL
Drivers:	2 x 6 1/2” Woofers, 2 x 3 1/2” Midranges, 1” Dome Tweeter
Overall Dimensions (W x H x D):	14 x 31 3/4 x 3 3/4”
Cut-out Dimensions (W x H):	12 7/8 x 30 13/16”
Weight:	31 lbs



Installation Notes

- The CW600E requires a full width stud bay clear of any obstructions, pipes, wires, etc.
- Optimum mounting should place the tweeter as close to ear level as possible.
- System should be vertical as shown.
- Wire connections are on bottom of system. The system may be inverted if needed.
- Lift into aperture gently with two people if possible. (System is heavy!)
- Tighten 12 “dog leg” screws with a firm torque setting. Do not over tighten!
- Midrange and treble switches can be adjusted to suit room acoustics and personal taste.
- Due to the CW600E system being fully enclosed no in-wall acoustic treatment is required.
- System may be painted. Scuffing and priming recommended.
- See manual for more installation hints.

To Reach US Customer Service dial 1 888 772 0000 ext 4445 or 4342

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